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2021
PRODUCT
BROCHURE

FULLY AUTOMATIC BOOK BOX ASSEMBLING MACHINE
FULLY AUTOMATIC COLLAPSIBLE RIGID BOX MAKING MACHINE

**SERIES
PRODUCT**

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Personalized And Flexible Green Packaging Solutions

个性灵活的绿色环保包装解决方案



3大
The trend of future
packaging boxes
未来包装盒的趋势

1. Packaging is a necessary condition for good into circulation. Follow the consumer demand, consumer philosophy, production to meet the functional needs of the safety conditions, we has been seeking high-quality, personalization and flexibility in the ability to adapt to different packaging forms, shapes, sizes, material structure and closure structure as standard features, no longer need to add accessories or other customized solutions, can be a comprehensive and effective solution to a variety of uses of product needs of various purposes.

1、包装是商品进入流通领域的必要条件，跟随消费者的消费需求，消费理念，生产出满足功能需求的安全条件下，一直在寻求高品质，个性化和灵活性，在能适应不同的包装形式，形状，尺寸，材料结构和闭合结构等作为标准功能，不再需要添加附件或其他定制解决方案，能全面有效的解决各种用途的产品需求。

2. In addition, green environmental protection will always by the unchanging theme of the future. For the packaging industry, which is closely related to human life, how to produce safer, how to produce more in line with the concept of green packaging, more suitable for the demand and many other issues is every packaging people have to think about the problem.

2、另外，绿色环保永远是未来不变的主题，这一主题对于与人类生活息息相关的包装行业来讲，如何生产更安全，如何生产更顺应绿色包装的理念，更适合需求等诸多问题是每个包装人所要思考的问题。

3. Affected by factors such as increasingly fierce market competition in the industry, Large-scale and intensive forms of production , and rising human resource costs, among other factors. More importantly, the current transportation costs and the pressure of storage space, high efficiency, and energy-saving packaging has been favored by the downstream, and traditional packaging gradually lost the competitiveness of the market. One-piece molding, foldable packaging is the current booming good big time, is the trend of the packaging industry

3、受行业市场竞争愈发激烈，规模化和集约化生产形式，人力资源成本上升等因素的影响。更重要的是，当前的运输成本和仓储空间的压力，高效性，节能性包装已然受到下游的青睐，传统的包装逐步失去市场的竞争力。一体成型，可折叠的包装正是目前蓬勃发展的大好时机，是包装行业的趋势。



Environmental
protection
环保性



Personalise
个性化



Flexibility
灵活性

MSFB-800

Fully Automatic Collapsible Rigid Box Making Machine

全智能折叠制盒机



Product Description 产品概述

The MSFB-800 intelligent folding box machine is independently developed by our company, the world's first, has a number of patents, integrating the advantages of the most advanced technology at home and abroad, uses a unique squeegee process, and visual positioning. This machine uses hot melt glue and partial scraping glue, strong adhesion, fast speed, One-off folding box, overall overturning the traditional packaging efficiency slow, the disadvantages of large space, optimized storage space, and environmental protection characteristics, etc. And so on, is the ideal equipment for gift box production

MSFB-800智能折叠盒机,是我公司独立开发研制,全球首创,拥有多项专利,整合了国内外最先进技术优点,采用独特的刮胶工艺,视觉定位。该机使用热熔胶,及局部刮胶,粘合力强,速度快,一次成型的折叠盒,整体颠覆了传统包装效率慢,占地空间大的劣性,优化了储藏空间,及环保特性等等,是礼盒生产的理想设备。

Performance characteristics 性能特点

1. The MSFB-800 intelligent folding box machine adopts the most advanced 68-bit processor and optimized software algorithm of the German BECKHOFF system to achieve high-precision automation performance
2. Humanized digital interface, equipped with 21-inch touch screen, easy to use
3. The most advanced high-speed local squeegee technology replaces the traditional glue spray line method, which makes the glue on the surface of the paper more consistent
4. The wear-free closing design of the needle valve can accurately cut off the glue flow
5. This machine uses high temperature hot melt glue to ensure the efficiency and quality of the box

- 1、MSFB-800智能折叠盒机,采用德国 BECKHOFF系统最先进的68位处理器与优化的软件算法实现了高精度的自动化性能
- 2、人性化的数字化界面,搭载21寸触屏屏幕简单易用
- 3、最先进的高速局部刮胶工艺替代了传统喷胶线条方式,使纸张表面的胶水更吻合性
- 4、针阀无磨损的关闭设计能准确的切断胶流
- 5、本机采用高温热熔胶以确保盒子的效率和品质

Provide Professional Folding Box Solutions

提供专业的折叠盒解决方案

Product advantages 产品优势

1. A folding box made of a white cardboard folded with pre-set indentation lines, and is characterized in that the polygonal white cardboard extends to the front and rear, left and right sides respectively, and pastes at least 2 or 4 A piece of gram-weight cardboard, a new type of folding carton that is formed at one time.

1、一种折叠盒，是由一预设压痕线的白卡纸折叠而成，其特征在于；该多边形的白卡纸板向其前后，左右边分别延伸，粘贴至少有2块或4块的克重的硬纸板，一次成型的一种新款折叠纸盒。

2. The technical content of the folding box of the present utility model relates to the use of multiple reinforcing sheets to reinforce the strength of the front and rear walls and the multiple side walls, so that the folding box can maintain the structure while reducing the area required for cardboard preparation under consideration of environmental protection. Structural stability can still be maintained.

2、本实用新型折叠盒，技术内容涉及利用复数加强片补强前后壁与复数侧壁板的强度，使得本折叠盒在环保的考量下，减少纸板制备所需面积时，仍可维持结构的稳定性。

3. The new folding box not only protects the product, greatly reduces transportation costs and storage space, but also brings out the texture of the product, so that the overall presentation is exquisite visual effect, without losing the advantages of a stable structure.

3、本新型折叠盒除了能保护产品，大大的减少了运输成本和仓储空间之外，还能衬托出产品的质感，令整体呈现精美的视觉效果，又不失结构稳固的优点。

4. The gluing method of this structure is completely different from the traditional paper boxes. Most traditional paper boxes use large-area paper gluing. The paper is prone to mold and deterioration, and its surface is deformed and bent, which seriously affects the structure and environmental protection requirements. However, this new type of folding box uses a small amount of glue or scraping glue to complete the paper gluing, using international environmentally friendly hot melt glue, which not only ensures the reliability of the structure, but also perfectly solves the green theme.

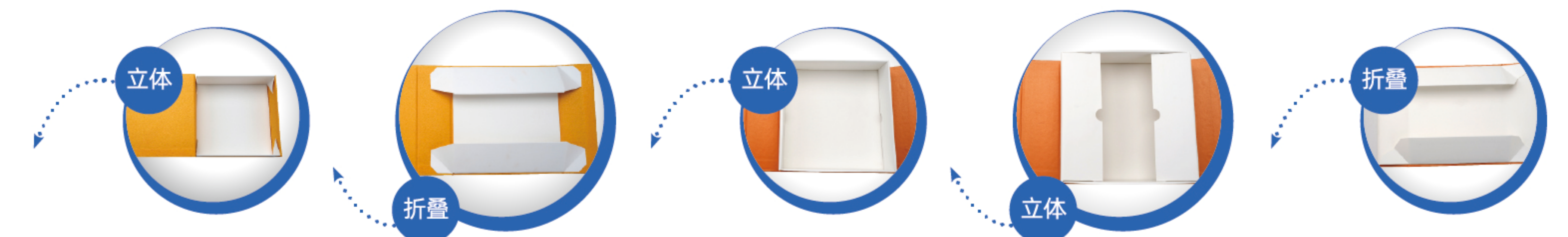
4、本结构涂胶方式完全不同于传统的纸盒，传统纸盒大多采用纸张大面积涂胶，纸张容易发霉变质，更使其表面变形弯曲，严重影响结构和环保要求。然而，本新款折叠盒采用喷胶小细量或刮胶的方式来完成了纸张涂胶，用国际环保热熔胶，既保证了结构的可靠性，又完美的解决了绿色的主题。

R&D Environmental Protection Equipment For Green Ecology

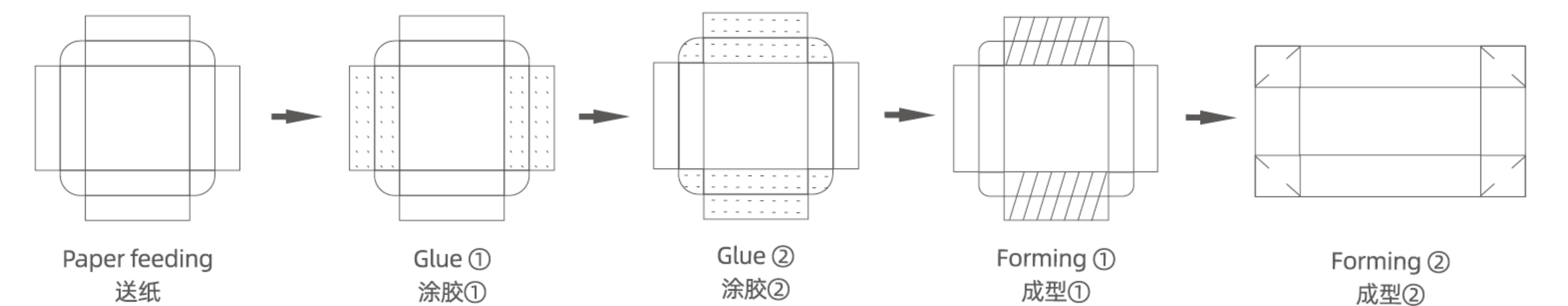
为绿色生态研发环保设备



Finished product display 成品展示



Process flow 工艺流程



 The main technical parameters 主要技术参数

Model	型号	MSFB-800	
Overall size	整机尺寸	L8500×W4100×H1900	The relationship between the size of the box and the paper after forming 成型后盒子与面纸尺寸的关系
Total Weight	整机重量	2600kg	
Motor Power	电机功率	9.5kw	
Electric heating power	电热功率	4kw	
Air pump requirements	气泵要求	15L/min 0.6mpa	
Production speed	生产速度	22pcs/min	
Maximum paper size	最大面纸尺寸	Max 800×800mm	
Minimum paper size	最小面纸尺寸	Min 220×220mm	
Paper thickness	面纸厚度	250~300g/m ²	
Pile of tissues	面纸堆高	380mm	

 The main technical parameters 主要技术参数

Model	型号	MSFB-650
Case size (min/max)	皮壳尺寸 (最小/最大)	100×150mm-450×950mm
Production speed	生产速度	1100-1500PS/H
Motor Power	电机功率	6KW
Enter air pressure	输入气压	5~8kg/m ²
Mechanical Dimensions	机械尺寸	4000×1600×1900mm
Machine weight	机器重量	800kg
Glue pattern	喷胶图型	直线、方型、圆型、圆弧等各种图型 Various patterns such as straight, square, round, arc, etc.
Spray thickness	喷胶粗细	1.5 ~ 4mm可调 (adjustable)
Spray head	喷胶头	1个
Putting station	放盒工位	1个 piece
Glue heating	胶水加热	常温180度左右 Around 180 degrees at room temperature
Glue weight	出胶重量	1g-5g/秒/sec
Voltage	电压	AC220V/380V
Control System	控制系统	自主研发 Independent research and development
Programmatically	编程方式	示教编程 Teach programming

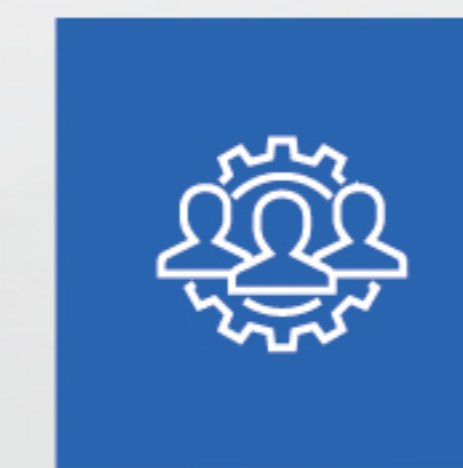
MSFB-650

Fully Automatic Book Box Assembling Machine

全自动书型盒组装机



One-time folding box
一次成型的折叠盒

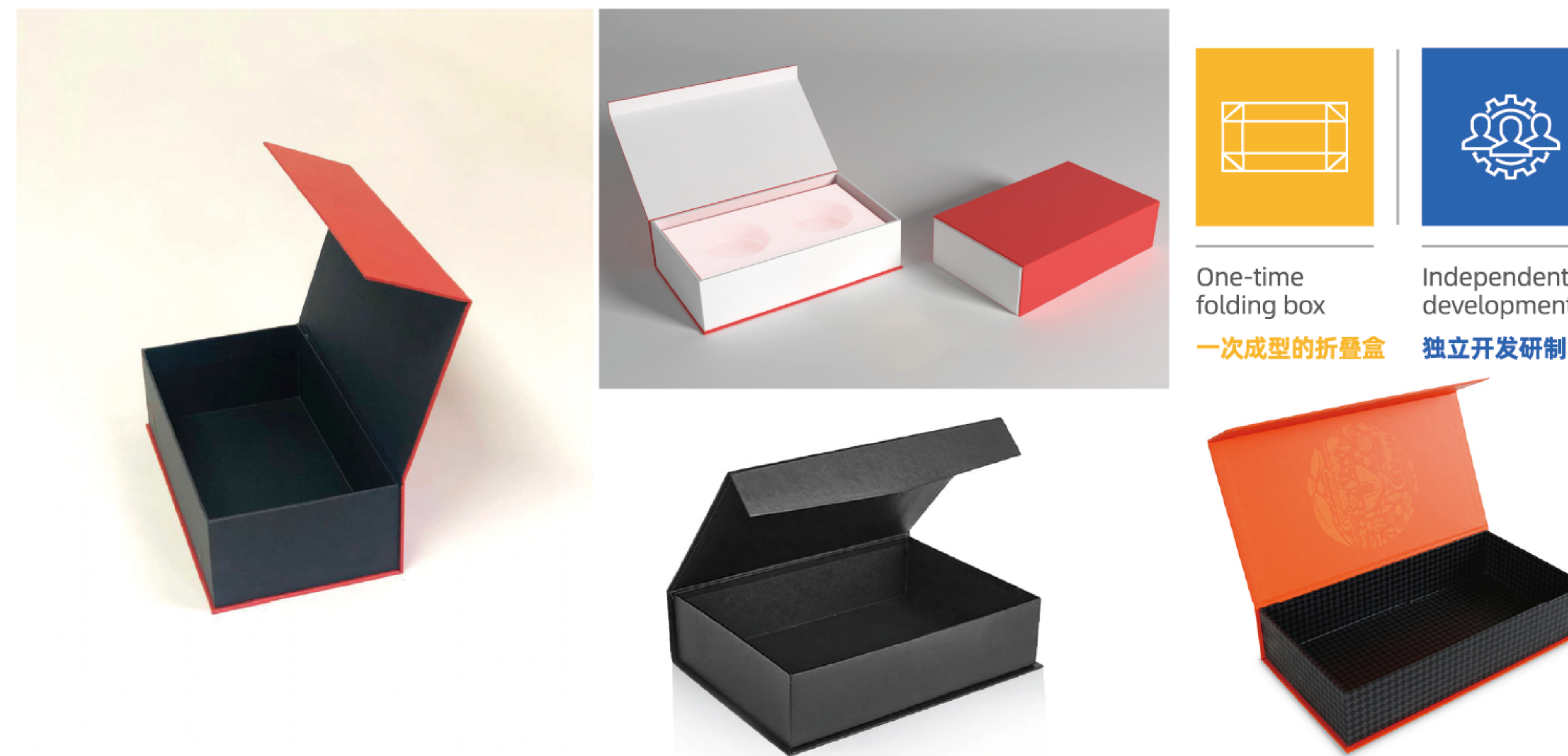


Independent development
独立开发研制

MSFB-1000

Semi-Automatic Book Box Assembling Machine

半自动书型盒组装机



The main technical parameters 主要技术参数

Model	型号	MSFB-1000
Box size(min/max)	盒子尺寸(最小/最大)	30x30mm-1000x700mm
Production speed	生产速度	2200-3000PS/H
Motor Power	电机功率	4.5KW
Enter air pressure	输入气压	5~8kg/m ²
Mechanical Dimensions	机械尺寸	3700x1400x1900mm
Machine weight	机器重量	1000kg
Glue pattern	喷胶图型	直线、方型、圆型、圆弧等各种图型 Various patterns such as straight, square, round, arc, etc.
Spray thickness	喷胶粗细	1~6 mm可调 (adjustable)
Spray head	喷胶头	2个对称运动 (symmetrical movement)
Putting station	放盒工位	2个 piece
Glue heating	胶水加温	常温180度左右 Around 180 degrees at room temperature
Glue weight	出胶重量	1g-5g/秒/sec
Voltage	电压	AC220V/380V
Control System	控制系统	自主研发 Independent research and development
Programmatically	编程方式	示教编程 Teach programming